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P#29

RAW SEQUENCE LISTING DATE: 10/02/2002
PATENT APPLICATION: US/09/194,356B TIME: 09:39:46

Input Set : N:\Crf4\09232002\I194356.raw
Output Set: N:\CRF4\10022002\I194356B.raw


```
 1 <110> APPLICANT: NERI, DARIO
 2       CARNEMOLLA, BARBARA
 3       SIRI, ANNALISA
 4       BALZA, ENRICA
 5       CASTELLANI, PATRIZIA
 6       ZARDI, LUCIANO
 7       WINTER, GREGORY PAUL
 8       NERI, GIOVANNI
 9       BORSI, LAURA
10       PINI, ALESSANDRO
11 <120> TITLE OF INVENTION: ANTIBODIES TO THE ED-B DOMAIN OF FIBRONECTIN, THEIR
12       CONSTRUCTION AND USES
13 <130> FILE REFERENCE: NOTAR-2
14 <140> CURRENT APPLICATION NUMBER: US/09/194,356B
15 <141> CURRENT FILING DATE: 2002-09-13
16 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01412
17 <151> PRIOR FILING DATE: 1997-05-23
18 <150> PRIOR APPLICATION NUMBER: 9610967.3
19 <151> PRIOR FILING DATE: 1996-05-24
20 <160> NUMBER OF SEQ ID NOS: 14
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 12
25 <212> TYPE: PRT
26 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28       Gly Val Gly Ala Phe Arg Pro Tyr Arg Lys His Glu
29         1               5                  10
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32 <211> LENGTH: 11
33 <212> TYPE: PRT
34 <213> ORGANISM: Homo sapiens
35 <400> SEQUENCE: 2
36       Asn Ser Ser Pro Val Val Leu Asn Gly Val Val
37         1               5                  10
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 11
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 3
44       Asn Ser Ser Pro Phe Glu His Asn Leu Val Val
45         1               5                  10
47 <210> SEQ ID NO: 4
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RAW SEQUENCE LISTING DATE: 10/02/2002
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Input Set : N:\Crf4\09232002\I194356.raw
Output Set: N:\CRF4\10022002\I194356B.raw

<211> LENGTH: 69
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (1)..(69)
<223> OTHER INFORMATION: "n" represents a, t, c or g
<400> SEQUENCE: 4
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gtcagcctc 69
<210> SEQ ID NO: 5
<211> LENGTH: 54
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 5
attgcttttc ctttttgcgg ccgcgcctag gacggtcagc ttggtccctc cgcc 54
<210> SEQ ID NO: 6
<211> LENGTH: 6
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 6
Asp Ser Ser Gly Asn His
1 5
<210> SEQ ID NO: 7
<211> LENGTH: 17
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: primer
<400> SEQUENCE: 7
caggaaacag ctatgac 17
<210> SEQ ID NO: 8
<211> LENGTH: 113
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 8
Gln Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15
Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Phe Thr Phe Ser Ser Tyr
20 25 30
Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45
Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

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PATENT APPLICATION: US/09/194,356B TIME: 09:39:46

Input Set : N:\Crf4\09232002\I194356.raw
Output Set: N:\CRF4\10022002\I194356B.raw

```
101         65                  70                  75                  80
102       Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
103                         85                  90                  95
104       Ala Arg Ser Leu Pro Lys Trp Gly Gln Gly Thr Leu Val Thr Val Ser
105                    100                 105                 110
106       Arg
108 <210> SEQ ID NO: 9
109 <211> LENGTH: 121
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo sapiens
112 <400> SEQUENCE: 9
113       Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
114         1               5                  10                  15
115       Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
116                    20                  25                  30
117       Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
118                35                  40                  45
119       Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
120             50                  55                  60
121       Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
122         65                  70                  75                  80
123       Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
124                         85                  90                  95
125       Ala Arg Gly Val Gly Ala Phe Arg Pro Tyr Arg Lys His Glu Trp Gly
126                    100                 105                 110
127       Gln Gly Thr Leu Val Thr Val Ser Arg
128                115                 120
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 109
132 <212> TYPE: PRT
133 <213> ORGANISM: Homo sapiens
134 <400> SEQUENCE: 10
135       Ser Ser Glu Leu Thr Gln Asp Pro Ala Val Ser Val Ala Leu Gly Gln
136         1               5                  10                  15
137       Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala
138                    20                  25                  30
139       Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Thr Tyr
140                35                  40                  45
141       Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
142             50                  55                  60
143       Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu
144         65                  70                  75                  80
145       Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Ser Pro Val Val Leu Asn Gly
146                         85                  90                  95
147       Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
148                    100                 105
150 <210> SEQ ID NO: 11
151 <211> LENGTH: 109
152 <212> TYPE: PRT
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RAW SEQUENCE LISTING DATE: 10/02/2002
PATENT APPLICATION: US/09/194,356B TIME: 09:39:46

Input Set : N:\Crf4\09232002\I194356.raw
Output Set: N:\CRF4\10022002\I194356B.raw

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153 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 11
155       Ser Ser Glu Leu Thr Gln Asp Pro Ala Val Ser Val Ala Leu Gly Gln
156         1               5                  10                  15
157       Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala
158                    20                  25                  30
159       Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
160                35                  40                  45
161       Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
162            50                  55                  60
163       Ser Ser Gly Asn Thr Ala Ser Leu Thr Thr Thr Gly Ala Gln Ala Glu
164        65                  70                  75                  80
165       Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Ser Pro Phe Glu His Asn Leu
166                        85                  90                  95
167       Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
168                    100                 105
170 <210> SEQ ID NO: 12
171 <211> LENGTH: 4
172 <212> TYPE: PRT
173 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 12
175       Ser Leu Pro Lys
176         1
178 <210> SEQ ID NO: 13
179 <211> LENGTH: 8
180 <212> TYPE: PRT
181 <213> ORGANISM: Homo sapiens
182 <400> SEQUENCE: 13
183       Pro Val Val Leu Asn Gly Val Val
184         1               5
186 <210> SEQ ID NO: 14
187 <211> LENGTH: 8
188 <212> TYPE: PRT
189 <213> ORGANISM: Homo sapiens
190 <400> SEQUENCE: 14
191       Pro Phe Glu His Asn Leu Val Val
192         1               5
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/02/2002
PATENT APPLICATION: US/09/194,356B TIME: 09:39:47

Input Set : N:\Crf4\09232002\I194356.raw
Output Set: N:\CRF4\10022002\I194356B.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 26,27,29,30,32,33,35,36,38,39,41,42

VERIFICATION SUMMARY DATE: 10/02/2002
PATENT APPLICATION: US/09/194,356B TIME: 09:39:47

Input Set : N:\Crf4\09232002\I194356.raw
Output Set: N:\CRF4\10022002\I194356B.raw

L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0